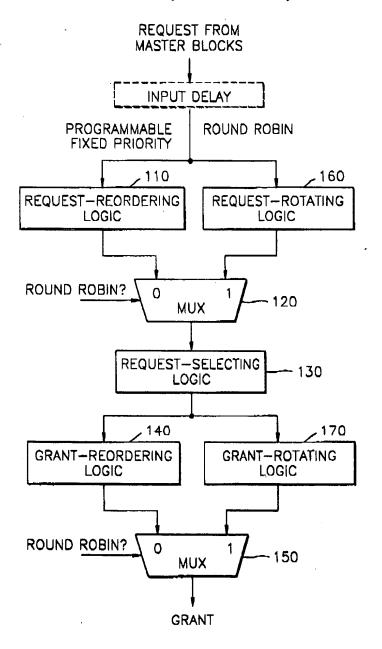
FIG. 1 (PRIOR ART)



END GRANT TO MASTER 3 GRANT TO MASTER 0 GRANT TO MASTER 1 GRANT TO MASTER 2 REORDER GRANT S240 GNT 0 GNT 2 GNT GNI FIG. 2 (PRIOR ART) SELECT REQUEST HIGHER PRIORITY REQ 0 REQ 2 REQ 3 S230 MASTER 1 | MASTER 2 | MASTER 0 | MASTER 3 REQ HPRIF 0 HPRIF 1 REQ 2 REQ 3 REQ 0 REQ 1 START HPRIF 2 REORDER REQUEST S220 REQUEST FROM MASTER 1 REQUEST FROM MASTER 3 REQUEST FROM MASTER 0 REQUEST FROM MASTER 2 HPRIF 3 HPRIF

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END GRANT TO MASTER 0 GRANT TO MASTER 2 GRANT TO MASTER 3 GRANT TO MASTER 1 ROTATE GRANT S340 GNT 0 GNT 2 GNT 1 GNI FIG. 3 (PRIOR ART) SELECT REQUEST HIGHER PRIORITY REQ 0 REQ 2 REQ 3 S330 REQ ·S310 REQ 2 REQ 0 REQ 3 REQ 1 ROTATE REQUEST S320 REQUEST FROM MASTER 1 REQUEST FROM MASTER 2 REQUEST FROM MASTER 3 REQUEST FROM MASTER 0 START POINTER

FIG. 4 (PRIOR ART)

HIPRIF3	HIPRIF2	HIPRIF1	HIPRIF0
master3	master2	master1	master0

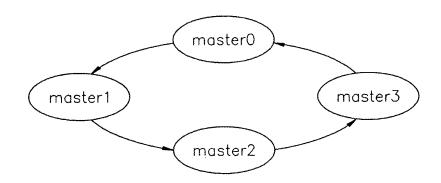
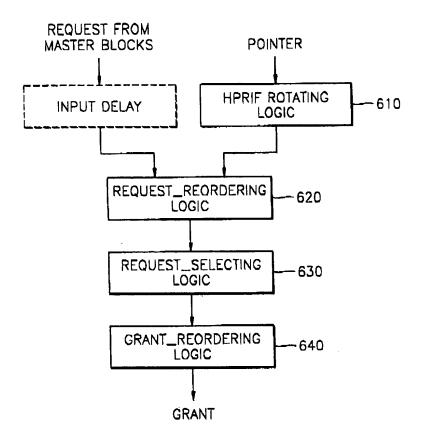
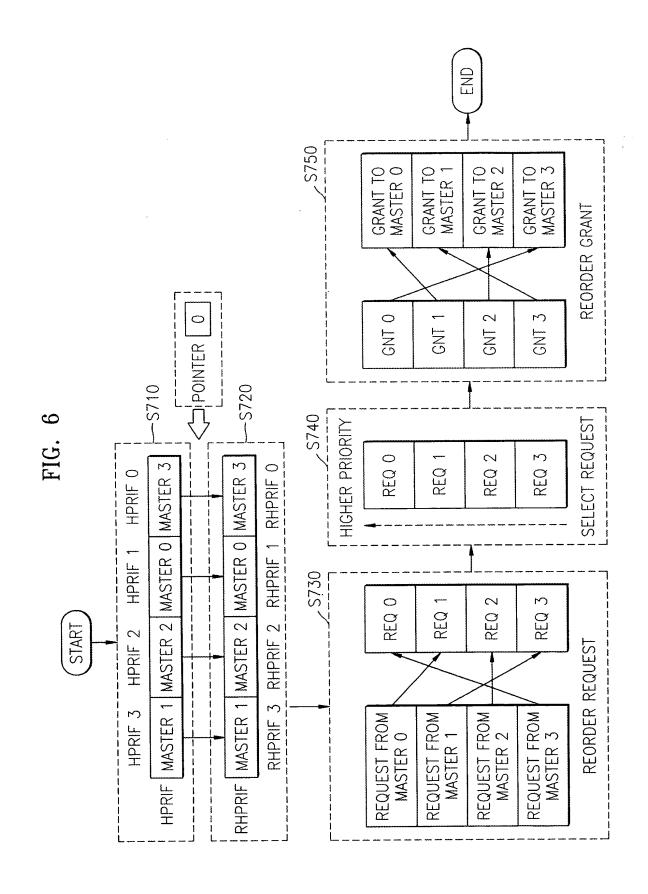
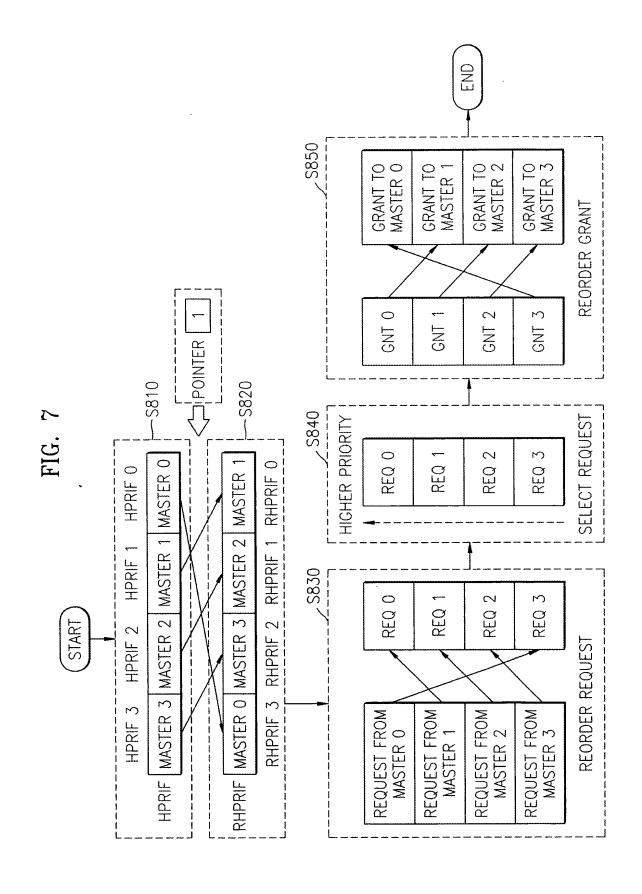


FIG. 5







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FIG. 8

	HIPRIF3	HIPRIF2	HIPRIF1	HIPRIF0
ſ	master3	master2	master1	master0

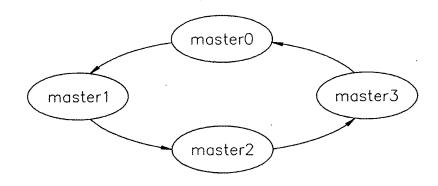


FIG. 9

HIPRIF3	HIPRIF2	HIPRIF1	HIPRIF0
master0	master3	master1	master2

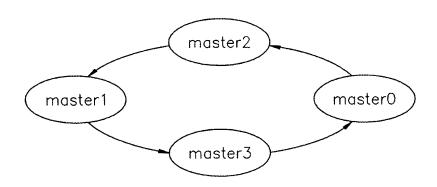


FIG. 10

HIPRIF3	HIPRIF2	HIPRIF1	HIPRIF0
master0	master3	master2	master3

